
APPENDIX A
APPROVED BRANDS AND PROPORTIONS OF
SPECIAL SURFACE FINISH MATERIALS

1. MANUFACTURER: Thoro System Products, Inc.

 BRAND NAME: Thoroseal and Acryl 60

 PROPORTIONS: Make a solution of 1 part Acryl 60 and 3 parts water. Add this solution to Thoroseal Plaster Mix (bridge grade or 50% white and 50% gray) to obtain a mixture having the consistency of pancake batter. Let it stand for 15 minutes and remix prior to using (some additional solution may be required before use).

2. MANUFACTURER: Akona Corporation

 BRAND NAME: Mighty Bond Supreme and Concrete Surface Finisher

 PROPORTIONS: Mix 1 part Akona Mighty Bond Supreme with 2 to 2-1/2 parts clean water. Mix with Concrete Surface Finisher to creamy consistency for spray or brush-on applications. A 23 kg (50 lb.) bag of Concrete Surface Finisher requires a mixture of 1.89 liter (1/2 gallon) of Akona Mighty Bond Supreme and 2.84 to 4.73 liters (3 to 5 quarts) of water. Weather and humidity conditions require more or less water. Trowelable (thicker) applications require less water.

3. MANUFACTURER: W. R. Grace and Company

 BRAND NAME: Daraweld C

 PROPORTIONS: Add 1 part Daraweld C to a dry mixture of 7 parts Portland cement (50% Type I and 50% white) and 6 parts silica sand conforming to the following grading:

<u>Sieve Size</u>	<u>% Passing</u>	
	<u>Min.</u>	<u>Max.</u>
2.36 mm (#8)	100	-----
1.18 mm (#16)	95	100
600 µm (#30)	85	100
150 µm (#100)	0	8
75 µm (#200)	0	2

Add water to obtain a mixture the consistency of pancake batter. Let it stand for 15 minutes and remix prior to using (some additional water may be required before use).

4. MANUFACTURER: Sika Corporation

BRAND NAME: SikaBond

PROPORTIONS: Portland Cement (50% Type I and 50% white) - 42.7 kg (94 lbs.)
Sand - 0.085 cubic meters (3 cubic feet) [227 kg (500 pounds)]
Sika Latex - 15.1 liters (4 gallons)
Water - as required

Use silica sand meeting the following gradation:

<u>Sieve Size</u>	<u>% Passing</u>	
	<u>Min.</u>	<u>Max.</u>
2.36 mm (#8)	100	-----
1.18 mm (#16)	95	100
600 µm (#30)	85	100
150 µm (#100)	0	8
75 µm (#200)	0	2

Add the Sika Latex, sand and Portland cement in that order and add water to bring the mix to a pancake batter consistency.

5. MANUFACTURER: W. R. Meadows, Inc.

BRAND NAME: Intralok Bonding Agent

PROPORTIONS: Add 1 part Intralok, 5 parts Portland cement (50% Type I and 50% white) and 10 parts silica sand conforming to the following grading:

<u>Sieve Size</u>	<u>% Passing</u>	
	<u>Min.</u>	<u>Max.</u>
2.36 mm (#8)	100	-----
1.18 mm (#16)	95	100
600 µm (#30)	85	100
150 µm (#100)	0	8
75 µm (#200)	0	2

Blend the sand and cement in a dry condition. Mix Intralok and a portion of the water together and add it to the sand-cement blend and mix thoroughly. Add additional water to obtain a mixture the consistency of pancake batter.

6. MANUFACTURER: Tamms Industries Co.

BRAND NAME: AKKRO-7T and Concrete Finisher

PROPORTIONS: Stir AKKRO-7T slowly and thoroughly before using. Make a solution of 1 part AKKRO-7T and 3 parts water. Add 1.89 liters (2 quarts) of this solution to one-half bag of concrete finisher. Mix for 1 minute at a slow speed with a drill mixer. Add additional mixing solution and concrete finisher to bring the material to the desired consistency.

***Note:** Each lot of AKKRO-7T shall be tested and approved prior to use.

7. MANUFACTURER: The Euclid Chemical Co.

BRAND NAME: Eucoseal and Flex-Con

PROPORTIONS: Make a solution of 1 part of Flex-Con and 2.5 parts of water. Mix each 22.7 kg (50lb) bag of Eucoseal and 6.6 liter (1.75 gal) of the solution. Mix to pancake batter consistency and allow to fatten for 15 minutes before application.

8. MANUFACTURER: TK Products

BRAND NAME: TK-225 and TRI MIX Plaster Mix

PROPORTIONS: Mix three parts water to –6 to one part TK-225 liquid bonding agent. Add 5.68 to 7.57 (6 to 8 quarts) of liquid to the 36 kg (80 lb.) bag of TRI MIX Plaster Mix to achieve the desired consistency. Mix 2 to 3 minutes and allow to fatten for 5 to 10 minutes. Remix, if necessary.